

# HF Happenings



Volume 14, Issue 12

No 689

the week of 25 January 2016

## The Leap Year Challenge

You are invited to take part in the Leap Year Challenge on Monday 29 February 2016 and make as many contacts as you can on this day. The challenge starts at 00:01 and ends at 23:59 CAT all modes, all bands. Work a station once only regardless of band, mode or call sign.



Submit your log by midnight on Wednesday 2 March 2016 by e-mail to [zs4bfn@mweb.co.za](mailto:zs4bfn@mweb.co.za). The log received with the most QSOs will win a SARL membership for 2016/2017. If you do not take part, you will have to wait until 2020, the next leap year, to put the date 29 February into your logbook!

## SARL@home event a great start to the New Year

On Saturday 30 January, all roads will lead to the National Amateur Radio Centre (NARC) for the first SARL@home event for 2016. The programme features:

09:00 Registration for new Class B course

09:30 Meet and greet all the parents and new comers

10:00 Hammies Field Station at NARC, the ZU team working on 40 m, hopefully condition will allow contacts with the Hammies in KZN and PE

10:30 Welcome by Nico van Rensburg, ZS6QL

11:00 Video on amateur radio - The new RSGB video

11:15 Refreshments

11:30 YOTA presentation by Koos Fick, ZR6KS

11:45 2016 YOTA Austria team announcement

12:00 Photo shoot

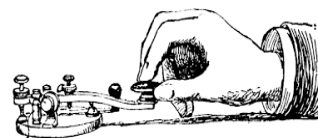
12:15 General open session - Discussion on 5 MHz

This is an open invitation to join a morning of amateur radio activity.

If you are interested in an ARRL book, visit [www.amateurradio.org.za](http://www.amateurradio.org.za) place your order, pay online and collect on Saturday.

## The Antique Wireless Association CW Activity Day

The aim of the CW Activity Day is for participants to contact



as many amateurs as possible on the 20, 40 and 80 m amateur bands. The Activity Day takes place from 13:00 to 15:00 UTC on Sunday 7 February 2016 on the following frequencies - 14 000 to 14 060 kHz; 7 000 to 7 040 kHz and 3 510 to 3 560 kHz

You can participate as a single operator all band, low power station (maximum 100 W); a single operator all band, QRP station (maximum 5 W); a single operator single band, low power station (maximum 100 W) or a single operator single band, QRP station (maximum 5 W).

The exchange is a RST report, the operators name and Grid Square locator. Contacts count 1 point for low power and 2 points for QRP. Certificates are awarded to the first places and the highest single band score. Log sheets must be submitted to [andyzs6ady@vodamail.co.za](mailto:andyzs6ady@vodamail.co.za) by Monday 22 February 2016.



South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925



## The South African Radio League National Field Day

The aim is to work as many stations as possible on all the HF amateur bands (excluding the 30, 17 and 12 m WARC bands).



The first leg of the National Field Day will take place from 10:00 UTC on Saturday 13 February to 10:00 UTC on Sunday 14 February 2016. Activity is on all the HF bands, excluding the WARC bands (30, 17 and 12 metre bands) and you may use phone, CW, PSK and RTTY.

You and/or your club can participate in one of six classes. Class A - Field Station, Multi operator; Class B - Field Station, Multi operator, QRP; Class C - Field Station, Single Operator; Class D - Field Station, Single Operator, QRP or Class E - Ultra Light Portable. Class F- General stations. To encourage more individuals and groups to participate in the National Field Day events, a 6-hour section has been introduced. It need not be for one continuous 6-hour period, but once operation has commenced in the contest, off periods must be a minimum of 60 minutes.

Only one call sign per station is permitted. In the case of multi-operator stations using more than one transmitter, all operators shall use the same call sign. Equipment for Field Stations may only be set up in the 24 hours prior to the starting time of the contest. This restriction applies to antennas, masts, towers and transmitting equipment, but excludes accommodation such as a caravan, tent, etc.

The exchange is a RS or RST report, the number of transmitters, the Field Day operating class and the Provincial abbreviation. Scores are based on the total number of QSO points x the power multiplier x the number of provinces worked X the class multiplier. QSO Points - each contact with a station from one of the South African provinces counts for five points. Each DX contact counts for one point. Power multipliers - x 6 for power of 5 watts or less; x 4 for power

- January 2016
- 1 - Download your copy of the 2016 SARL Blue Book
  - 1 - New Years day; [start of the 2016 CQ Marathon](#)
  - 3 - [ARRL Kids Day](#)
  - 9 and 10 - [Hunting Lions in the Air](#)
  - 10 - [SARL Youth Net](#)
  - 13 - All schools open
  - 15 to 17 - [PEARS VHF/UHF Contest](#)
  - 23 - [Summer QRP Contest](#)
  - 23 and 24 - [UK/EI DX CW Contest](#)
  - 25 - [Closing date for February Radio ZS articles](#)
  - 28 to 31 - [Up the Creek Music Festival, Swellendam](#)
  - 30 - [SARL@Home at the NARC; East Rand ARC Flea Market](#)
  - 31 - [The closing date for nominations for Council and the submission of motions for the AGM](#)
  - 31 - [Closing date for the summer QRP logs](#)
  - 31 - [Groote Post Country Market, Darling](#)

## February

- 2 - [World Wetland's Day](#)
- 7 - [AWA CW Activity Day](#)
- 10 - [Ash Wednesday](#)
- 13 and 14 - [SARL National Field Day; CQ WW WPX RTTY Contest](#)
- 14 - [SARL Youth Net at 15:00 UTC; Valentine's Day](#)
- 15 - [Closing date for the PEARs VHF/UHF logs](#)
- 20 - [SARL Youth Sprint](#)
- 22 - [Closing date for March Radio ZS articles](#)
- 27 - [West Rand ARC Flea Market](#)
- 27 - [National Milk Tart Day](#)
- 28 - [SARL Digital Contest](#)
- 29 - [The Leap Year Challenge](#)

of 50 watts or less; x 2 for power of 100 watts or less and x 1 for power greater than 100 watts. The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event.

A multiplier of one for each one of the 9 South African provinces worked (regardless of band) and one extra for working any station outside of the 9 provinces i.e. DX. EC - the Eastern Cape; FS - the Free State; GP - Gauteng; KN - KwaZulu-Natal; LP - Limpopo; MP - Mpumalanga; NC - the Northern Cape; NW - North West; WC - the Western Cape and DX - used for all others that does not fall in the above group. Class

multiplier - General stations, class multiplier of 1 and Field stations single and multi, class multiplier of 3

Logs, in ADIF, Cabrillo or MS Excel format and labelled "your call sign NFD," shall be sent by e-mail to [zs4bfn@gmail.com](mailto:zs4bfn@gmail.com) or by post to the South African Radio League National Field Day, Box 12104, Brandhof, 9324. The closing date for log submissions is 21 February 2016. Note: A photo(s) of the station in operation (JPG format) MUST accompany every log entry.

Please consult the 2016 SARL Blue Book for the complete rules.

### Palmyra, K5P

"If you worked us on 40 m SSB on 14 January between 11:09 UTC and 14:15 UTC, please work us again, as these QSOs are invalid since we accidentally operated on an unauthorised frequency in this region." At 10:04 on 22 January, the log search on Club Log included 57 154 QSOs with 14 876 unique call signs. The last full day of operation from Palmyra will be 26 January.

### South Sandwich Islands, VP8STI

After a difficult and perilous landing on 17 January, which involved the loss of one generator, the VP8STI team started operations from Southern Thule, South Sandwich Islands on 18 January around 11:50 UTC. They experienced harsh conditions and (on 21 January) a "severe black out on the high HF bands due to a solar storm". The logs are uploaded to Club Log and the latest update (at 18:50 UTC on 21 January) showed 24 292 QSOs with 9 687 unique call signs.

Announced plans were for VP8STI to be on the island for ten days, including set up, tear down time and to be active for "eight full days". Weather and sea conditions permitting, their "primary goal is to do a good job from South Sandwich" before moving to South Georgia, where they will be ac-



tive as VP8SGI again for eight full days starting on or about 1 February.

### African DX



Tanzania, 5H. Stan, WS5K, will be active as 5H2SF from Tanzania from 26 January to 10 February. He plans to operate on HF bands during the local evening hours. The QSL route will be announced after the trip.

Ethiopia. ET. The Ukrainian operators continue to be active as ET7L from the INSA Radio Club in Mekanisa, Addis Ababa, Ethiopia. Activity will be limited due to their work duties, but they are expected to be active for at least 2 to 4 months. Most of their activity has been on 30, 17, 15 and 12 metres using CW and SSB. Operators are members of UT7L Contest Club - Yarik, UW7LL, and Andy, UR4LRQ. Logs will be uploaded daily on Clublog; OQRS will be later. LoTW, as usual, after the end of operation. Their website is still under construction. The QSL Manager is USOLW.

Senegal, 6W. Jean-Louis, F5NHJ, is now active as 6W7/F5NHJ from M'bour. His length of stay is unknown at this time. Activity will be holiday style using mostly data (PSK31 and RTTY) now (some SSB) with a Vertical L and dipoles into a FT-857d with 100 watts and a Signalink. Operations have been on 20, 17 and 15 metres. QSL via his home call sign, direct, by the Bureau, Club Log's OQRS or LoTW. For more details, see [http://f5nhj.fr/?page\\_id=2439](http://f5nhj.fr/?page_id=2439)

The Gambia, C5. Alan, G4DJX, will once again be active as C5DX from Banjul (Hotel) and Farafenni (Senior Secondary High School) between 12 and 19 February. Activity will be limited while on this school trip, but he will be on 40 and 10 metres operating on CW and SSB and using 100 w to wire dipoles. QSL via LoTW.

Angola, D2. Vasco, CS7ACE, is now in Luanda and is expected to be active as D2ACE. The length of his stay is unknown, but will be active on the HF bands using SSB and the digital modes. QSL via his home call sign direct.

## African Islands

IOTA frequencies

CW: 28 040 24 920 21

040 18 098 14 040 10 114

7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128

14 260 7 055 3 760 kHz

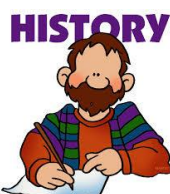


Kerguelen Islands, FT5. Gildas, TU5KG, was heard as FT5XT again on 23 January. Activity was on/around 21 260 kHz between 10:52 and 11:44 UTC. Listen carefully to his call sign, Gildas sometimes signs as FT5XT/MM. QSL via F4DXW.

Mauritius, 3B8. Paul, HB9ARY will be active as 3B8CW from 23 January to 8 February. Activity will be holiday style on 80 to 10 metres using CW and SSB. QSL direct via NI5DX.

## This week in History

(The week starting 25 January 2016)



1533 - King Henry VIII married his second wife, Anne Boleyn, in defiance of Pope Clement who had refused to annul his first marriage. The King later broke all ties with Rome and became Supreme Head of the Church of England

1547 - King Henry VIII of England died and was succeeded by his son, Edward VI. Henry had ruled since 1509. He married six times

1649 - King Charles I of England was beheaded for treason by order of Parliament under the direction of Oliver Cromwell, leader of the Puritan Revolution

1756 - Wolfgang Amadeus Mozart (27 January 1756 to 1791) was born in Salzburg, Austria. From the age of five to his untimely death at age 35, this musical genius created over 600 compositions including 16 operas, 41

symphonies, 27 piano and five violin concerti, 25 string quartets, 19 masses and many other works.

1788 - The British established a settlement at Sydney Harbour in Australia as 11 ships with 778 convicts arrived, setting up a penal colony to relieve overcrowded prisons in England (26 January - Australia day)

1832 - British novelist Lewis Carroll (27 January 1832 to 1898) was born in Daresbury, Cheshire, England (as Charles Lutwidge Dodgson). Best known for *Alice's Adventures in Wonderland* and *Through the Looking Glass*

1841 - Explorer Henry Stanley (1841 to 1904) was born in Wales. Upon locating Livingston near Lake Tanganyika in 1871 after an exhausting search, Stanley simply asked, "Dr Livingston, I presume?"

1880 - Gen Douglas MacArthur (1880 to 1964) was born on a military base in Little Rock, Arkansas

1933 - Adolf Hitler was appointed Chancellor of Germany by President Paul von Hindenburg.

1943 - German troops surrendered at Stalingrad, marking the first big defeat of Hitler's armies in World War II

1948 - A religious fanatic assassinated Mahatma Gandhi in New Delhi, India

1967 - Three American astronauts were killed as a fire erupted inside Apollo 1 during a launch simulation test at Cape Kennedy, Florida

1986 - The US Space Shuttle Challenger exploded 74 seconds into its flight, killing seven persons, including Christa McAuliffe, a teacher who was to be the first ordinary citizen in space

3019 (SR) Gandalf casts the Balrog from the mountain, but passes away afterwards. His body lies on the peak

3019 (SR) The Fellowship rests in Lothlórien.

## Word to the Wise

Eutectic is both an adjective and a noun. A eutectic is a mixture of substances, the combination of which melts (and solidi-

fies) at a single temperature. That temperature is lower than the melting points of the individual substances. A eutectic of 63% tin to 37% lead has customarily been used for non-ROHS soldering applications. One type of lead-free solder uses 99,3% tin to 0,7% copper.

### Operating Tip

For SSB Pileup success, offset! Rob, N7QT, one of the members of the recent VK9WA DXpedition, suggests, "If you are trying to work a multiplier and there are a lot of callers, try calling about 200 Hz off their frequency. That's sometimes enough to differentiate you from the rest of the crowd."

### Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 25 January to 1 February 2016

#### SKCC Sprint

00:00 - 02:00 UTC 27 January

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, state, province or country, name and SKCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO; Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 29 January 2016

E-mail log summary to: (none)

Post log summary at:

[http://www.skccgroup.com/operating\\_activities/weekday\\_sprint/submit-display.php](http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php)

Mail logs to: (none)

Find rules at:

[http://www.skccgroup.com/operating\\_activities/weekday\\_sprint/](http://www.skccgroup.com/operating_activities/weekday_sprint/)

#### QRP Fox Hunt

02:00 - 03:30 UTC 27 January

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 28 January 2016

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

#### Phone Fray

02:30 - 03:00 UTC 27 January

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 29 January 2016

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

[http://www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

#### CWops Mini-CWT Test

13:00 UTC-14:00 UTC 27 January and 19:00 UTC-20:00 UTC 27 January and 03:00 UTC-04:00 UTC 28 January

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts

LP: 100 watts

QRP: 5 watts

Exchange: Member: Name and member no;  
non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 30 January 2016

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/cwt.html>

UKEICC 80 m Contest

20:00 - 21:00 UTC 27 January

Mode: CW

Bands: 80 m Only

Classes: Single Op Connected - high, low or QRP; Single Op Unconnected - high, low or QRP

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: 4-Character grid square

QSO Points: 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 22:00 UTC 27 January 2016

E-mail logs to: (none)

Upload log at: <http://logs.ukaicc.com/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.ukaicc.com/which-contest/contest-rules/ukeicc-80m-contests-rules>

NCCC RTTY Sprint

01:45 - 02:15 UTC 29 January

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 January 2016

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt

02:00 - 03:30 UTC 29 January

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST and state, province or country and name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 30 January 2016

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint Ladder

02:30 - 03:00 UTC 29 January

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op

Max power: 100 watts

Exchange: Serial no, name and QTH

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 31 January 2016  
E-mail logs to: (none)  
Post log summary at:  
<http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at:  
<http://www.ncccsprint.com/rules.html>

CQ 160-Meter CW Contest  
CW: 22:00 UTC 29 January to 22:00 UTC 31 January  
Mode: CW  
Bands: 160 m Only  
Classes: Single Op - QRP, low or high; Single Op Assisted - high; Multi-Op - high  
Max operating hours: Single Op: 30 hours; Multi-Op: 40 hours  
Max power: HP: >150 watts LP: 150 watts; QRP: 5 watts  
Exchange: W/VE: RST and state or province; DX: RST and CQ Zone  
QSO Points: 2 points per QSO with own country; 5 points per QSO with other countries on same continent; 10 points per QSO with other continents; 5 points per QSO with maritime mobile  
Multipliers: Each US state and DC (excluding KH6/KL7); Each VE province; Each DXCC and WAE country (including KH6/KL7)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 22:00 UTC 5 February 2016  
E-mail logs to: [160cw@kkn.net](mailto:160cw@kkn.net)  
Mail logs to: CQ 160 Meter Contest, 25 Newbridge Road, Hicksville, NY 11801, USA  
Find rules at:  
<http://www.cq160.com/rules.htm>

Feld Hell Sprint  
00:00 - 23:59 UTC 30 January  
Mode: Feld Hell  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: (none)  
Max power: Standard: 100 watts; QRP: 5 watts  
Exchange: (see rules)  
Work stations: Once per band  
QSO Points: (see rules)

Bonus Points: (see rules)  
Multipliers: (see rules)  
Score Calculation: (see rules)  
Submit logs by: 6 February 2016  
Upload log at:  
<https://sites.google.com/site/feldhellclub/>  
Mail logs to: (none)  
Find rules at:  
<https://sites.google.com/site/feldhellclub/Home/contests/sprints/worked-all-americas-sprint>

REF CW Contest  
06:00 UTC 30 January to 18:00 UTC 31 January  
Mode: CW  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-Single - QRP, low or high; Club; SWL  
Max operating hours: Single Op: 28 hours in no more than Three increments of at least 1 hour each  
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts  
Exchange: French: RST and department or prefix; non-French: RST and serial no  
Work stations: Once per band  
QSO Points: French: 6 points per QSO with French station same continent; French: 15 points per QSO with French station on different continent; French: 1 point per QSO with non-French station same continent; French: 2 points per QSO with non-French station on different continent; non-French: 1 point per QSO with French station same continent; non-French: 3 points per QSO with French station on different continent  
Multipliers: French/Corsica departments once per band; French overseas prefixes once per band; non-French DXCC countries once per band (available only to French stations)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 15 February 2016  
E-mail logs to: [cdfcw@ref-union.org](mailto:cdfcw@ref-union.org)  
Mail logs to: (none)  
Find rules at:

[http://concours.ref-un-ion.org/reglements/actuels/reg\\_cdfhf\\_dx.pdf](http://concours.ref-un-ion.org/reglements/actuels/reg_cdfhf_dx.pdf)

#### UBA DX SSB Contest

13:00 UTC 30 January to 13:00 UTC 31 January

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high Single Op Single Band - low or high; Single Op QRP; Multi-Op; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 10 watts

Exchange: ON: RST, serial no and province; non-ON: RST and serial no

Work stations: Once per band

QSO Points: 10 points per QSO with Belgian station; 3 points per QSO with other EU stations; 1 point per QSO with non-EU stations

Multipliers: Each Belgian province once per band; Each Belgian prefix once per band; Each EU DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 14 February 2016

E-mail logs to: [ubassb@uba.be](mailto:ubassb@uba.be)

Mail logs to: (none)

Find rules at:

<http://www.uba.be/en/hf/contest-rules/uba-dx-contest-rules>

#### Winter Field Day

17:00 UTC 30 January to 17:00 UTC 31 January

Mode: Any

Bands: All, except WARC

Classes: Operators - 1, 2 or Multi - Site - indoor, outdoor or home

Exchange: Category, ARRL Section or DX

QSO Points: 1 point per QSO; Bonus: 1 000 points if commercial power not used; 1 000 points if outdoors; 1 000 points if not at home

Multipliers: One for each mode operated per band

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 1 March 2016

E-mail logs to: [wfda@winterfieldday.com](mailto:wfda@winterfieldday.com)

Mail logs to: (none)

Find rules at:

<http://www.winterfieldday.com/rules.html>

#### Classic CW Exchange

14:00 UTC 31 January to 08:00 UTC 1 February and 14:00 UTC 2 February to 08:00 UTC 3 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (none)

Exchange: Name, RST, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcvr/xmtr manuf/model

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points

Submit logs by: 30 April 2016

E-mail logs to: [wq8u@arrl.net](mailto:wq8u@arrl.net)

Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at:

<http://www.classicexchange.org/jan16/jan16ann.html>

#### RSGB 80 m Club Championship, SSB

20:00 - 21:30 UTC 1 February

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: RS and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 8 February 2016

Upload log at:

<http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2016/r80mcc.shtml>

#### Next Week's Contest

Classic Exchange, CW, 14:00 UTC 31 January to 08:00 UTC 1 February and 14:00 UTC 2 February to 08:00 UTC 3 February  
 ARS Spartan Sprint, 02:00 - 04:00 UTC 2 February  
 QRP Fox Hunt, 02:00 - 03:30 UTC 3 February  
 Phone Fray, 02:30 - 03:00 UTC 3 February  
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 3 February and 03:00 - 04:00 UTC 4 February  
 UKEICC 80 m Contest, 20:00 - 21:00 UTC 3 February  
 NRAU 10 m Activity Contest, 18:00 - 19:00 UTC (CW), 19:00 - 20:00 UTC (SSB), 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC (Dig) 4 February  
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 5 February  
 QRP Fox Hunt, 02:00 - 03:30 UTC 5 February  
 NCCC Sprint Ladder, 02:30 - 03:00 UTC 5 February  
 YLRL YL-OM Contest, 14:00 UTC 5 February to 02:00 UTC 7 February  
 Triathlon DX Contest, 00:00 - 07:59 UTC (CW), 08:00 - 15:59 UTC (SSB) and 16:00 - 23:59 UTC (RTTY) 6 February  
 Vermont QSO Party, 00:00 UTC 6 February to 24:00 UTC 7 February  
 10-10 International Winter SSB Contest, 00:01 UTC 6 February to 23:59 UTC 7 February  
 F9AA CW Cup, 12:00 UTC 6 February to 12:00 UTC 7 February  
 Black Sea Cup International, 12:00 UTC 6 February to 11:59 UTC 7 February  
 FYBO Winter QRP Sprint, 14:00 - 24:00 UTC 6 February  
 Minnesota QSO Party, 14:00 - 24:00 UTC 6 February  
 AGCW Straight Key Party, 16:00 - 19:00 UTC 6 February  
 British Columbia QSO Party, 16:00 UTC 6 February to 04:00 UTC 7 February  
 FISTS Winter Slow Speed Sprint, 17:00 - 21:00 UTC 6 February  
 Mexico RTTY International Contest, 18:00 UTC 6 February to 17:59 UTC 7 February

North American CW Sprint, 00:00 - 04:00 UTC 7 February  
 ARRL School Club Roundup, 13:00 UTC 8 February to 23:59 UTC 12 February

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter